

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 28   | (removable same storage) (flash adj memory) (biometric adj interface) processor               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:13 |
| L2    | 0    | I1 @ay< "2001"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:14 |
| L3    | 2    | "6547132".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:16 |
| L4    | 35   | ((removable or portable) same storage) (flash adj memory) (biometric adj interface) processor | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:21 |
| L5    | 0    | I4 @ay< "2001"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:22 |
| L6    | 7    | I4 not I1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:22 |
| L7    | 89   | ((removable or portable) same storage) (biometric adj interface)                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/12/18<br>12:23 |

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| L8  | 54 | 17 not 14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>12:23 |
| L9  | 54 | 18 not 11   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>12:23 |
| L10 | 5  | 18 @ay< "2001"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>12:23 |
| L11 | 22 | (removable or<br>portable) same<br>(biometric adj<br>interface)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>12:25 |
| L12 | 3  | (removable or<br>portable) same<br>(biometric adj<br>interface) @ay< "2001" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>12:25 |
| S1  | 2  | "6539380".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:10 |
| S2  | 2  | "20030093812"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:11 |
| S3  | 83 | shamoon.in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:12 |

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| S4  | 40 | S3 @ay< "2002"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:13 |
| S5  | 1  | (encrypt decrypt) flash<br>memory (smart adj<br>card) S4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:19 |
| S6  | 2  | "6324537".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:38 |
| S7  | 2  | "5519843".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/26<br>11:38 |
| S8  | 17 | (4135240 4506329 <br>4590552 5280527 <br>5500517 5566327 <br>5719950 5936221).pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/18<br>17:17 |
| S9  | 29 | ("20030093812"  <br>"4135240"   "4506329"<br>  "4590552"<br>"5280527"   "5500517"<br>  "5519843"<br>"5566327"   "5623637"<br>  "5719950"<br>"5936221"   "6324537"<br>  "6539380"  <br>"7233948").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/01/18<br>13:04 |
| S10 | 49 | ("20030093812"  <br>"4135240"   "4506329"<br>  "4590552"<br>"4884211"   "4954982"<br>  "5146565"  <br>"5187790"   "5280527"<br>  "5500517"  <br>"5519843"   "5566327"<br>  "5581700"  <br>"5623637"   "5719950"<br>  "5724578"  <br>"5805719"   "5936221"<br>  "6040622" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>08:56 |

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|     |    | "6147860"   "6240493"<br>  "6324537"  <br>"6539380"  <br>"7233948").PN. |   |     |    |                     |
| S11 | 2  | "4819267".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:23 |
| S12 | 4  | "4405829".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:24 |
| S13 | 12 | S10 flash   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:29 |
| S14 | 4  | S10 flash usb bus   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:29 |
| S15 | 0  | S10 flash usb bus hash  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:30 |
| S16 | 3  | S10 hash  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:30 |
| S17 | 10 | S10 smart card  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:30 |
| S18 | 1  | S17 S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:31 |

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| S19 | 2    | S17 S16   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>09:31 |
| S20 | 49   | ("20030093812"  <br>"4135240"   "4506329"<br>  "4590552"  <br>"4884211"   "4954982"<br>  "5146565"  <br>"5187790"   "5280527"<br>  "5500517"  <br>"5519843"   "5566327"<br>  "5581700"  <br>"5623637"   "5719950"<br>  "5724578"  <br>"5805719"   "5936221"<br>  "6040622"  <br>"6147860"   "6240493"<br>  "6324537"  <br>"6539380"  <br>"7233948").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:40 |
| S21 | 4    | S20 flash usb bus   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:40 |
| S22 | 3    | S21 @ay< "2001"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:40 |
| S23 | 6    | "0123987"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:41 |
| S24 | 1649 | @ay< "2000" flash<br>near5 memory usb<br>near5 bus  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:43 |
| S25 | 42   | S24 permission near5<br>access  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:44 |

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| S26 | 166 | @ay<"2000" flash<br>near5 memory usb<br>near5 bus asic | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:51 |
| S27 | 4   | S26 permission near5<br>access                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:52 |
| S28 | 3   | S20 hash   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:56 |
| S29 | 10  | S20 smart card   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:56 |
| S30 | 2   | S29 S28  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:56 |
| S31 | 2   | S30 @ay<"2001"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/11<br>13:56 |
| S32 | 3   | (6324537 6539380).<br>pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/03/06<br>21:04 |
| S33 | 3   | (6324537 6539380).<br>pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/03/09<br>08:27 |

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| S34 | 242    | biometric same processor @ay< "2000"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:20 |
| S35 | 849969 | system same processor                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:20 |
| S36 | 187    | S34 S35  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:21 |
| S37 | 204031 | (multiple or ("more than one" ) ) same processor | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:21 |
| S38 | 49     | S36 S37  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:21 |
| S39 | 3      | S38 USB  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:22 |
| S40 | 46     | S38 not S39                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:25 |
| S41 | 4063   | (removable or portable) same biometric           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:29 |

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| S42 | 210 | (removable or portable) same biometric @ay<"2000"  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:30 |
| S43 | 88  | (removable or portable) near3 biometric @ay<"2000" | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/12/18<br>00:30 |

**EAST Search History (Interference)**

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**12/ 18/ 2010 1:11:23 PM****C:\ Documents and Settings\ mtinkler\ My Documents\ EAST\ Workspaces\ 10089188.wsp**